ABSTRACT

The present invention provides compounds useful, for example, for modulating insulin levels in a subject and that have the general formula

$$Q-L^{1}-P-L^{2}-M-X-L^{3}-A$$

wherein the definitions of the variables Q, L¹, P, L², M, X, L³ and A are provided herein. The present invention also provides compositions and methods for use of the compounds, for instance, for treatment of type II diabetes.